



STATE of MINNESOTA

Office of Governor Mark Dayton

Growing Minnesota's Clean Energy Economy

The Dayton Administration has made important progress in growing our clean energy economy and reducing Minnesota's dependence on fossil fuels. Governor Dayton is proud of the work Minnesota has done to make our state a better, cleaner place to live, work, and do business. He is committed to building on that progress for the benefit of our environment, economy, and quality of life.

Less Coal – Over the last decade, Minnesota's use of coal has been reduced by 33%.

More Clean Energy – Today, renewable sources of energy account for 20% of the state's annual electricity generation, up from just 5.8% in 2000.

More Wind Energy – Since 2010, Minnesota has increased our use of wind power by 38%, adding 843 megawatts of electricity. Minnesota ranks second in the nation for the percentage of electricity produced from wind (14.3%), providing enough electricity to power 885,000 residential homes and reducing annual carbon emissions by 5.1 million metric tons (the equivalent of removing 975,000 cars from the road).

More Solar Energy – In 2013, Governor Dayton and the Legislature enacted a new solar energy standard, requiring utilities to produce 1.5% of their electricity from solar power by 2020. New installations in 2012 alone nearly tripled the state's solar capacity to a total 14,000 kilowatts, providing enough electricity to power 2,300 residential homes with clean, renewable energy.

More Biofuels – This year Minnesota implemented the nation's first 10% biodiesel mandate requiring diesel fuel to contain 10% biodiesel in each gallon sold. The new B10 standard will help reduce greenhouse gas and other emissions and displace an additional 16.5 million gallons of fossil fuel with clean, renewable biodiesel annually.

Better Conservation Efforts – Minnesota's Conservation Improvement Program (CIP) requires utilities to reduce energy usage 1.5% per year through efficiency efforts. These efforts have saved enough energy to prevent the construction of at least 10 new coal plants in our state. In fact, CIP has reduced greenhouse gas emissions by 2 million metric tons – the equivalent of removing nearly 382,000 cars from the road.

Better Home Energy Efficiency Efforts – Minnesota's efforts to weatherize residential homes have paid off. Over the last five years, the state has helped weatherize more than 25,000 homes, saving over 750 billion BTUs of energy – the equivalent of taking over 8,000 cars off the road for a year.

Low Prices for Consumers – As Minnesota continues building our clean energy economy, our residential electricity rates have remained below the national average. In April 2014, residential rates averaged \$11.97 per kilowatt hour, 3% below the national average of \$12.31.

Clean Energy Jobs – Tens of thousands of Minnesotans are employed in the clean energy sector. Wind energy alone supports up to 3,000 jobs in Minnesota and the production of cleaner-burning fuels like ethanol support an estimated 12,600 Minnesota jobs.